

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	48	((factor or coefficient or constant or parameter) same biometric\$4 same authenticat\$3).clm.	US-PGPUB	OR	ON	2006/07/05 14:51
L3	94	702/104.ccls.	US-PGPUB	OR	ON	2006/07/05 14:52
L4	332	713/186.ccls.	US-PGPUB	OR	ON	2006/07/05 14:52
L5	0	2 and 3	US-PGPUB	OR	ON	2006/07/05 14:52
L6	6	2 and 4	US-PGPUB	OR	ON	2006/07/05 14:52
S1	57	biometric\$4 with time with authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:19
S2	0	(biometric\$4 with time with authenticat\$3) and (biometric with (value\$1 or measur\$5) with interga\$4 with template)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:20
S3	2	(biometric\$4 with time with authenticat\$3) and (biometric with (value\$1 or measur\$5) with template)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:32
S4	4	(biometric\$4 with time with authenticat\$3) and ((adapt\$4 with change\$1) or calibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:28
S5	341	biometric\$4 with time	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:32
S6	254	702/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:30
S7	0	702/104.ccls. and (biometric\$4 with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/05 12:46
S8	0	702/104.ccls. and (biometric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:31
S9	0	702/104.ccls. and (biometr\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:31

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S10	119	(biometric\$4 with time) and (biometric with (value\$1 or measur\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:33
S11	3	((biometric\$4 with time) and (biometric with (value\$1 or measur\$6))) and (integrat\$3 with template)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 22:34
S12	20	biometric\$4 with time with (changes or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:04
S13	8	biometric\$4 with template with (chang\$3 or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:11
S14	2	"6111517".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:10
S15	2	"5892824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:11
S16	196	biometric\$4 with (chang\$3 or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:12
S17	47	(biometric\$4 with (chang\$3 or updat\$3)) and (over adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:14
S18	40	((biometric\$4 with (chang\$3 or updat\$3)) and (over adj time)) and (authenticat\$3 or identificat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:25
S19	24	((biometric\$4 with (chang\$3 or updat\$3)) and (over adj time)) and (authenticat\$3 or identificat\$3) and (calibrat\$3 or adapt\$3 or adjust\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:27
S20	31	(calibrat\$3 or adapt\$3) with time with authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:35

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S21	5	((calibrat\$3 or adapt\$3) with time with authenticat\$3 ) and (weight\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:34
S22	2	(calibrat\$3 or adapt\$3) with (over adj time) with authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:39
S23	47	((calibrat\$3 or adapt\$3) with (over adj time)) and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:40
S24	12	((calibrat\$3 or adapt\$3 or updat\$3) with (over adj time)) same authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:41
S25	12	((calibrat\$3 or adapt\$3 or updat\$3) with (over adj time)) same (authenticat\$3 or identificat\$3) and (weighting or weighted)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:48
S26	23	((calibrat\$3 or adapt\$3 or updat\$3) with (over adj time)) same (authenticat\$3 or identificat\$3) and (integrated or integrating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:48
S27	16	((calibrat\$3) with (over adj time)) same (authenticat\$3 or identificat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:50
S28	66	((calibrat\$3 or adapt\$3 or updat\$3) with (over adj time)) same (authenticat\$3 or identificat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:55
S29	2	"6343140".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:56
S30	2	"5825871".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:58
S31	2	"6256737".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/05 23:59

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S32	3	"6292795"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:14
S33	2	"6292795".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:00
S34	1	calibrat\$3 same (obtaining same weighting same integrating) same (authenticat\$3 with template)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:02
S35	1	calibrat\$3 same (weighting same integrating) same (authenticat\$3 with template)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:02
S36	16	calibrat\$3 same (weighting same integrating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:05
S37	1	(calibrat\$3 same (weighting same integrating) ) same (obtaining or measuring or collecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:03
S38	16	(calibrat\$3 or adapting) same (weighting same integrating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:05
S39	4	(calibrat\$3 or adapting) same (weighting with integrating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/07 14:39
S40	2	"6317881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/06 00:14
S41	2	"6148407".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/07 14:40
S42	44	(biometric\$4 with authenticat\$3 )same (adapt\$4 anj weight\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/16 14:42

## EAST Search History

S43	29	((biometric\$4 with authenticat\$3 )same (adapt\$4 anj weight\$2)) and value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/16 14:42
S44	3	((biometric\$4 with authenticat\$3 )same (adapt\$4 anj weight\$2)) same value\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/16 14:43
S45	2	"6256737".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/10/17 07:27
S46	4003	weight\$3 with biometric\$4 (value\$1 or feature\$1) with authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/05 12:46
S47	69	(weight\$3 with biometric\$4 (value\$1 or feature\$1) with authenticat\$3) and (weight\$3 with (predetermined or factor\$1 or preset or constant\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:17
S48	23	((weight\$3 with biometric\$4 (value\$1 or feature\$1) with authenticat\$3) and (weight\$3 with (predetermined or factor\$1 or preset or constant\$1))) and (weighting)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:17
S49	3	weight\$3 with biometric\$4 with (value\$1 or feature\$1) with authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:26
S50	4	scor\$3 with biometric\$4 with (value\$1 or feature\$1) with authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:30
S51	0	calibrat\$3 with biometric\$4 with (value\$1 or feature\$1 or measur\$5 or data) with (variances or variation)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:35
S52	1	calibrat\$3 with biometric\$4 with (value\$1 or feature\$1 or measur\$5 or data) with (variances or variation or variability)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:37
S53	603	weighting with (value\$1 or feature\$1 or measur\$5 or data) same (variances or variation or variability)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:38

## EAST Search History

S54	81	(weighting with (value\$1 or feature\$1 or measur\$5 or data) same (variances or variation or variability)) and (multiply\$3 with (predetermined or preset or constant or factor))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/02/14 23:40
S55	5	((weighting with (value\$1 or feature\$1 or measur\$5 or data) same (variances or variation or variability)) and (multiply\$3 with (predetermined or preset or constant or factor))) and (weighted with integrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/12 18:32
S56	36	(weight\$3 with (value\$1 or feature\$1 or measur\$6 or data) with biometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:31
S57	16	((normaliz\$5 or standardliz\$5) with (value\$1 or equation\$1 or function\$1 or feature\$1 or measur\$6 or data) with biometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/12 19:13
S58	10	((weight\$3) with (function\$1 or equation\$1) with biometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/12 19:14
S59	10	(averag\$3 with (equation\$1 or function\$1 or value\$1 or feature\$1 or measur\$6 or data) with biometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2003/07/12 19:18
S61	496	702/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:20
S62	559	702/179.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/05 13:04
S65	142	726/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:30
S69	118	(weight\$3 with (value\$1 or feature\$1 or measur\$6 or data) with biometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:43
S70	0	S61 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:35

## EAST Search History

S71	2	S62 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:34
S73	0	S65 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:35
S74	7740	(value\$1 or feature\$1 or measur\$6 or data) with biometric	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:35
S75	0	S61 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:36
S76	10	S62 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:38
S78	5	S65 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:37
S79	2	"5892824".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:38
S80	582	713/186.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:39
S81	358	S80 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:39
S82	11	S80 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/06 14:39

## EAST Search History

S83	98	("6483929" "7054470" "6819219" "7047418" "6185316" "5892824" "6167517" "6505193" "6580815" "6655585" "6845453" "7013030" "7035443" "6182892" "5020105" "5757916" "6173400" "6292830" "5229764" "6317834" "6114862" "4941173" "5228094" "5245329" "5337043" "5706427" "5742685" "5787186" "5841970" "5872848" "5920058" "5930804" "6028773" "6035403" "6035406" "6064753" "6085322" "6084967" "6089451" "6089284" "6105010" "6104922" "6182076" "6202151" "6310966" "6353472" "6363485" "6453416" "6510236" "6542994").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:43
S84	1903	382/115, "124,116".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:45
S85	4038	235/380.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:46
S86	160	340/5.52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:46
S87	1826	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:46
S88	522	726/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:47
S89	1	S69 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:47
S90	56	S74 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:48
S91	529	S84 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:49



## EAST Search History

S92	14	S84 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:49
S93	8	S85 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:49
S94	1	S86 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:50
S95	1	S87 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:50
S96	1	S88 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:50
S97	2	weight\$3 near3 (authenticat\$3 or biometric) with (variation or change or time or evolution or alter\$3 or vary\$3) near4 (biometric or marker)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 08:59
S98	2	weight\$3 near3 (authenticat\$3 or biometric) with (variation or change or time or evolution or alter\$3 or vary\$3) near4 (biometric or marker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 08:59
S99	503	702/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/05 12:46
S10 0	61	weight\$3 same biometric\$4 same authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 12:57
S10 1	38840	"702"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 12:48
S10 2	1	S100 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 12:48

## EAST Search History

S10 3	3	(weight\$3 same biometric\$4 same authenticat\$3).clm.	US-PGPUB	OR	ON	2006/07/05 13:04
S10 4	48	((factor or coefficient or constant or parameter) same biometric\$4 same authenticat\$3).clm.	US-PGPUB	OR	ON	2006/07/05 14:51
S10 5	35	(weighting or weighted) with (biometric\$4 or finger adj print or weight near7 height) and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 12:58
S10 6	570	702/179.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/05 13:04
S10 7	3	S106 and (biometric\$4 same authenticat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 13:05
S10 8	2	calibrat\$3 with biometric\$4 same authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 13:06
S10 9	0	calibrat\$3 with (finger adj print\$3) same authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 13:07
S11 0	3	calibrat\$3 with (finger) same authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 13:07
S11 1	90	calibrat\$3 with authenticat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 13:07
S11 2	1	calibrat\$3 with authenticat\$3 same weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/05 13:07